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Amendments to the Claims:

1. (Currently Amended) A vacuum device comprising a plurality of refrigeration devices, a compressor device connected to the refrigeration devices via medium supply conduits,
5 medium return conduits connected to the refrigeration devices and the compressor device, a storage container connected to the medium supply conduits and the medium return conduits via connection conduits, a supply valve arranged in the connection conduit conduits between the medium supply conduits and the storage containers container,
10 a pressure measurement device provided in only [[in]] one of the medium supply conduit conduits or only in the medium return conduit conduits, a control unit connected to the pressure measurement device for measuring the pressure of the medium and to the supply valve, the control unit
15 controlling the supply valve in dependence on only the measured pressure in one of the medium supply or return conduits such that control of the supply valve is based on only the pressure in only one of the supply conduits or the return conduits without determining a pressure difference between pressure in the medium supply and return conduits.
2. (Currently Amended) The vacuum device according to claim 1, further including determining a threshold value or threshold range for controlling the supply valve in dependence on a refrigeration-device-characteristic line-measured pressure in the measured one of the medium supply and return conduits.
3. (Currently Amended) The vacuum device according to claim 1, further including a return valve connected to the control unit and arranged in the connection conduit conduits between the medium return conduit and the storage container.

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4. (Currently Amended) [[The]] A vacuum device according to claim 1, further including comprising

a plurality of refrigeration devices,

a compressor device connected to the refrigeration devices via a

5 medium supply conduit,

a medium return conduit connecting the refrigeration devices to the compressor device,

a storage container connected to the medium supply conduit and the medium return conduit via connection conduits,

10 a supply valve arranged in one of the connection conduits between the medium supply conduit and the storage container,

a pressure measurement device provided only in the medium supply conduit or only in the medium return conduit,

15 a control unit connected to the pressure measurement device for measuring the pressure of the medium and to the supply valve, the control unit controlling the supply valve in dependence on only the measured pressure, and

a nozzle with a small orifice arranged in one of the connection conduit conduits between the medium return conduit and the storage container.

5. (Currently Amended) A method for controlling a vacuum device as defined in claim [[1]] 3, wherein,

[[if]] in response to the pressure measured by the pressure measurement device exceeds in the only one of the supply and return conduits

5 exceeding a maximum threshold value, opening the supply valve is opened to cause causing the medium to flow into the storage container, and

10 [[if]] in response to the pressure measured by the pressure measurement device falls in the only one of the supply and return conduits falling below a minimum threshold value, opening the return valve is opened to cause causing the medium to flow from the storage container into the medium return conduit conduits.

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6. (Currently Amended) A method for controlling a vacuum device ~~as defined in claim 1, wherein, which includes a plurality of refrigeration devices, a compressor device connected to the refrigeration devices via medium supply conduits, medium return conduits connected to the refrigeration devices and the compressor device, a storage container connected to the medium supply conduits and the medium return conduits via connection conduits, a supply valve arranged in one of the connection conduits between the medium supply conduits and the storage containers, a pressure measurement device provided only in the medium supply conduit or only in the medium return conduit, a control unit connected to the pressure measurement device for measuring the pressure of the medium and to the supply valve, the control unit to control the supply valve in dependence on the measured pressure, the method comprising:~~

5 ~~the compressor device, a storage container connected to the medium supply conduits and the medium return conduits via connection conduits, a supply valve arranged in one of the connection conduits between the medium supply conduits and the storage containers, a pressure measurement device provided only in the medium supply conduit or only in the medium return conduit, a control unit connected to the pressure measurement device for measuring the pressure of the medium and to the supply valve, the control unit to control the supply valve in dependence on the measured pressure, the method comprising:~~

10 ~~if the pressure measured by the pressure measurement device exceeds a maximum threshold value, the supply valve is opened to cause medium to flow into the storage container, and~~

15 ~~in case of a corresponding pressure difference, medium is caused to flow through a nozzle into the medium return conduit until, due to the change of the pressure difference at the refrigeration de[[-]]vices, the pressure in the medium supply conduit exceeds the maximum threshold value.~~

7. (Currently Amended) The method for controlling a vacuum device according to claim 5, wherein ~~the supply of compressor continuously supplies the medium by means of the compressor device is continuous to the supply conduit and the supply valve.~~

8. (Currently Amended) The method for controlling a vacuum device according to claim 5, wherein ~~the medium is supplied from the storage container only to the medium return conduits.~~

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9. (Currently Amended) The method for controlling a vacuum device according to claim 6, wherein the supply of the medium by means of the compressor device is continuous.

10. (Currently Amended) The method for controlling a vacuum device according to claim 6, wherein the medium is supplied from the storage container only to the medium return conduits.

11. (Cancelled)

12. (New) The vacuum device according to claim 1, wherein the pressure measurement device is provided in the supply conduits such that the control unit controls the supply valve based only on the measured pressure in the supply conduits without regard to pressure in the return conduits.

13. (New) The method for controlling a vacuum device according to claim 5, wherein the pressure is measured by the pressure measurement device in the supply conduits.

14. (New) The method for controlling a vacuum device according to claim 13, wherein pressure in the return conduits is not used to control opening and closing of the supply valve.